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IN THE UNITED STATES RECEIVING OFFICE

Applicant : Stefan Groetsch
Serial No. : 10/522,518
Filed : January 27, 2005
Title : SEMICONDUCTOR DEVICE WITH A COOLING ELEMENT

MAIL STOP PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS


In response to the Notification of Missing Requirements mailed September 2, 2005 (copy enclosed), Applicant as a large entity submits herewith the following:

- ☒ Payment of the surcharge of \$130 for late filing of the basic filing fee and/or declaration.
- ☒ A check in the total amount of \$130 is attached.
- ☒ A Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63;

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing 12406-109US1.

Respectfully submitted,

Date: 9/12/05


Marc M. Wefers
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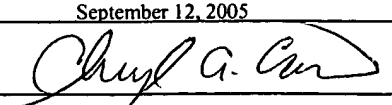
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 12, 2005
Date of Deposit

Signature

Cheryl A. Caron
Typed or Printed Name of Person Signing Certificate



UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO 14 SEP 2005

UNITED STATES DEPARTMENT OF COMMERCE
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/522,518	Stefan Groetsch	12406-109US1/P20020639 US

26161
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INTERNATIONAL APPLICATION NO.	
PCT/DE03/01906	
I.A. FILING DATE	PRIORITY DATE
06/10/2003	07/30/2002

CONFIRMATION NO. 1431
 371 FORMALITIES LETTER

OC000000016717956

Date Mailed: 09/02/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/27/2005
- English Translation of the IA filed on 01/27/2005
- Copy of the International Search Report filed on 01/27/2005
- Copy of IPE Report filed on 01/27/2005
- Preliminary Amendments filed on 01/27/2005
- Information Disclosure Statements filed on 01/27/2005
- Copy of references cited in ISR filed on 01/27/2005
- U.S. Basic National Fees filed on 01/27/2005
- Priority Documents filed on 01/27/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/522,518	PCT/DE03/01906	12406-109US1/P20020639 US

FORM PCT/DO/EO/905 (371 Formalities Notice)